Your Expert Partner for **Human Machine Interfaces**

Actuator

61-1350.0



https://www.eao.com/component/61-1350.0/en/ac...

Your product:



61-1350.0
Actuator

FRONT

Front dimension:	24 mm x 24 mm
Front form:	Square
Front bezel colour:	Black
Front bezel material:	Plastic

MOUNTING

Mounting cut-out:	Ø 16 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens illumination:	Illuminated

MECHANICAL CHARACTERISTICS

Switching action:	Maintained or momentary
Mechanical lifetime:	According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 1 Mil. cycles of operation (maintain), 2 Mil. cycles of operation (momentary)
Operating force:	3 N ... 5 N snap-action switching element, 3.5 ... 11 N slow-make switching element
Operating Travel:	3 mm
Tightening torque:	Max. 0.5 Nm
Weight:	0.006 kg

AMBIENT CONDITION

IP Protection:	IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC 60529
Operating temperature:	– 25 °C ... + 55 °C
Storage temperature:	– 40 °C ... + 85 °C

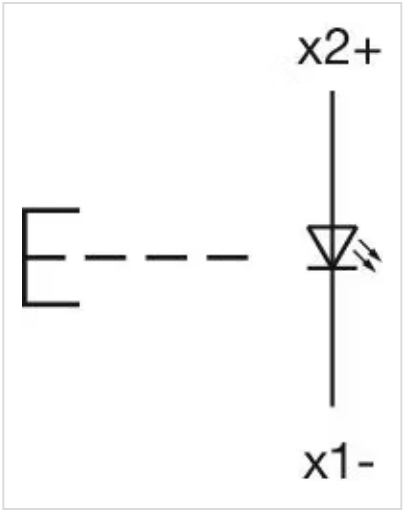
CERTIFICATE

REACH:	REACH compliant
RoHS:	RoHS compliant

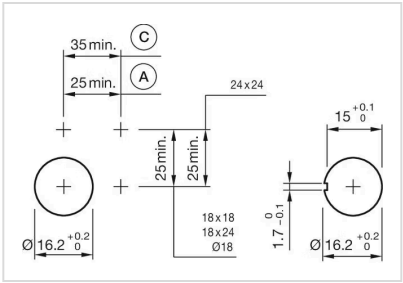
OTHER

Short Description:	Actuator, Ø 16 mm, 24 mm x 24 mm, Illuminated, Square, Black, Plastic, Maintained or momentary
Internal size:	20 mm x 20 mm
Housing colour:	Black
Housing material:	Plastic, according to UL 94 V0, self-extinguishing
Product attributes:	Convertible from momentary to maintained action

Wiring diagrams:

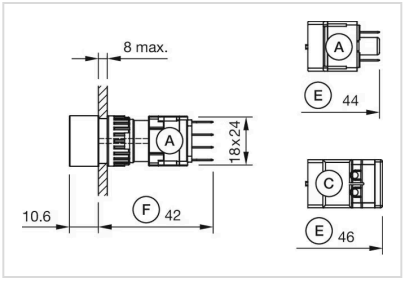


Mounting cut-outs:



A = Solder/Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal

Dimension drawings:



A = Plug-in terminal 2.8 mm x 0.5 mm
C = Screw terminal
E = Slow-make switching element
F = Snap-action switching element